

SECRET

PRIORITY

OUT60390

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866 NOV 15 04 32Z

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P 150349Z NOV 66

FM NPIC WASHDC

TO AIG NINE SEVEN FIVE

BT

SECRET CITE NPIC 9054.

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF  
AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-924, 10 NOV 66.

(TEXT WHICH FOLLOWED WAS IDENTICAL TO IPIR ON GL MISSION G-924, 10 NOV 66)

SECRET

-END OF MESSAGE-

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SECRET

1



25X1

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF  
AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-924, 10 NOV 66.  
THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE  
COMOR TARGET NUMBER.

PLEASE  
REMOVE

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE  
APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--  
C @CLEAR@, SC @SCATTERED CLOUD COVER@, HC @HEAVY CLOUD COVER@,  
H @HAZE@, CS @CLOUD SHADOW@, SD @SEMI DARKNESS@, GC  
@GROUND COVER@, CF @CAMOUFLAGE@, O @OBLIQUITY@, AND  
GR @GROUND RESOLUTION@.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS  
G @GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF  
TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@  
OR PT @PARTIAL@. THE MODE OF COVERAGE IS SIGNIFIED  
BY ST @STEREO@, NS @NONSTEREO@, OR PS @PARTIAL STEREO@.

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES --  
LIGHT @ZPU-2, ZPU-4, AND 37MM@, MEDIUM @57MM AND 85MM@, AND HEAVY  
@100MM AND LARGER@. WHERE SUCH A CATEGORY CANNOT BE DETERMINED,  
THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS  
INDICATED @EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED@.

#### MISSILES

CIFUENTES SAM ASSEMBLY AREA CU 2236N 08005W  
OB -- 11 MISSILE TRANSPORTERS, AT LEAST 60 MISSILE  
CANISTERS, 12 PROBABLE ZIL 157-V TRUCK TRACTORS, 1  
CARGO TRUCK, AND 3 VAN TRAILERS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

RANCHUELO SAM SITE A33-2 CU 2223N 08010W  
PERMANENT SITE REMAINS UNDER CONSTRUCTION.  
OB @AT ADJACENT TEMPORARY SITE@ -- 6 EMPLACED LAUNCHERS  
@3 WITH MISSILES@ AND A FAN SONG RADAR WITH 6  
ASSOCIATED VAN TRAILERS.  
SCATTERED CLOUDS LIMIT INTERPRETATION.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTA CLARA SAM SITE A34-2 CU 2229N 08000W  
PERMANENT SITE REMAINS UNDER CONSTRUCTION.  
OB @AT ADJACENT TEMPORARY SITE@ -- 6 EMPLACED  
LAUNCHERS, 9 MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL  
GUIDANCE AREA, 8 PROBABLE ZIL 157-V TRUCK TRACTORS, AND  
2 OTHER VEHICLES.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

CONSTANCIA SAM SITE A10-2 CU 2214N 08030W  
OB -- 6 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS, A  
GUIDANCE RADAR WITH 5 ASSOCIATED VAN TRAILERS, 9  
TRACKED PRIME MOVERS, 10 ZIL 157-V TRUCK TRACTORS, 18  
CARGO TRUCKS, AND 1 TRUCK-MOUNTED CRANE.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

#### AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 2229N 07956W  
OB -- 16 FAGOT/FRESCO, 1 CREEK, AND 1 HOUND.  
ACTIVITY -- AT LEAST 8 PROBABLE MIG 17 SHIPPING CRATES.

25X1

JAIME GONZALES AIRFIELD CU 2209N 08024W  
OB -- 1 COOT WITHOUT OUTER WING PANELS AND 1 COLT.  
ACTIVITY -- RUNWAY EXTENSION REMAINS UNDER  
CONSTRUCTION.

25X1

25X1

NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE CU 2208N 08027W

OB -- 2 KRONSTADT-CLASS PC, 8 P-6-CLASS PT B2 ON  
MARINE RAILWAY, AND 2 YP.

OTHER VESSELS -- 1 LARGE FREIGHTER WITH CANVAS COVERING  
EXTENDING ACROSS DECK FORE AND AFT OF THE  
SUPERSTRUCTURE.

25X1

LA ISABELA PORT CU 2256N 08000W  
VESSELS -- 1 LARGE FREIGHTER.

25X1

CAIBARIEN PORT CU 2231N 07928W  
VESSELS -- NONE OBSERVED.

25X1

CASILDA PORT CU 2145N 07959W  
VESSELS -- NONE OBSERVED.

25X1

ELECTRONICS/COMMUNICATIONS

SANTA CLARA EW/GCI RADAR SITE CU 2229N 07956W

OB -- 1 BAR LOCK, 1 PROBABLE FLAT FACE, AND 1 PROBABLE  
ROCK CAKE/STONE CAKE RADAR.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1

SAGUA LA GRANDE EW/GCI RADAR SITE 2 CU 2248N 08006W  
OB -- NONE OBSERVED.  
ACTIVITY -- 6 VEHICLES/PIECES OF EQUIPMENT.

25X1

MILITARY ACTIVITY

REMEDIOS MILITARY AREA CU 2227N 07935W

OB -- 29 TANKS/SP GUNS, AT LEAST 6 FA PIECES, 24  
PROBABLE MORTARS, AND AT LEAST 250 VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

25X1

ANTON RECIO MILITARY INSTALLATION CU 2211N 08036W  
OB -- NONE OBSERVED.  
NO APPARENT CHANGE IN FACILITIES.

25X1

CORRALILLO MILITARY AREA CU 2301N 08038W  
OB -- 3 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

JURAGUA MILITARY ACTIVITY CU 2209N 08035W  
OB -- NONE OBSERVED.  
NO APPARENT CHANGE IN FACILITIES.

25X1

JURAGUA U/I CONSTRUCTION ACTIVITY CU 2206N 08033W  
NO APPARENT CHANGE SINCE

25X1  
25X1

SANTA CLARA MILITARY CAMP SOUTH CU 2222N 07958W  
OB -- AT LEAST 30 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

LA CHARCA MILITARY ACTIVITY CU 2246N 08036W  
OB MAIN CAMP -- 10 FA/AAA PIECES AND 40 CARGO TRUCKS.  
OB CAMP 2 NM SOUTH -- 13 TANKS/SP GUNS AND 10 CARGO  
TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

NO APPARENT CHANGE IN FACILITIES.

25X1

CONDADO PROBABLE MILITARY INSTALLATION CU 2152N 07951W  
OB -- AT LEAST 10 VEHICLES OBSERVED.  
NO APPARENT CHANGE IN FACILITIES.

25X1

GANUZA LANDING BEACH CU 2305N 08030W  
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

PALMIRA STORAGE AREA CU 2214N 08026W  
2.8 NM WEST OF PALMIRA AT 22-14-42N 080-26-31W OUTM  
170N0576599N.

AREA CONSISTS OF 3 SUPPORT BUILDINGS AND 3 LINEAR  
EXCAVATIONS 01 CONTAINING A BUILDING FOUNDATION.  
NINETEEN HORIZONTAL POL TANKS AND 12 PREFAB ARCH  
SECTIONS ARE OBSERVED IN AREA.  
ACTIVITY -- 2 BULLDOZERS AND 1 POWER SHOVEL OBSERVED AT  
EXCAVATIONS.

QMAP REFERENCE -- AMS SERIES E723, SHEET 4182-IV, 2ND

25X1

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

SAN MIGUEL EW/GCI RADAR SITE	2229N 07953W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
CIENTUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

GUANABACOA SAM SITE A14-2	2305N 08216W
GUARA SAM SITE A29-2	2248N 08213W
LA SALUD SAM SITE A04-2	2253N 08224W
SANTA ISABEL DE LAS LAJAS SAM SITE A35-2	2228N 08018W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07750W
LA HABANA PORT FACILITIES	2307N 08220W
SANTA CLARA ARTILLERY TRAINING AREA	2222N 08000W
SANTA CLARA MILITARY ACTIVITY	2220N 07957W
LAS MERCEDES VEHICLE PARK	2224N 08001W

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